

SEQUENCE LISTING

<110> ZENECA Limited

<120> HUMAN RECEPTOR TYROSINE KINASE

<130> 70332/US.Substantive

<150> US 60/088,958

<151> 1998-06-11

<160> 6

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 2607

<212> DNA

<213> Homo Sapiens

<400> 1

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<212> DNA
<213> Homo Sapiens

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cctgggtca	tccctgtgtc	ttttatcaga	gaacaaagaa	ctcaacagca	gggttctgtga	180	
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ggaatgtgg	ctttgcact	taaggagaca	tcctggaaa	actttctgg	agctaccacca	300	
cctggccctt	ctaaggtca	gtgtccgcgg	gaccaact	tcaaggttc	ggagcagatt	360	
tgcagtggta	gtctggggcc	cattttcg	gccaatatga	acactgggg	cccttcataag	420	
cccaaggatgt	tatatttcac	ggctttaaa	gaaccaggat	ggctccatga	ggtacaagat	480	
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gaaggctgtc	gcaactaaaa	gtgcact	tatatgtgt	tgaggatgt	ggcccagggg	600	
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<211> 422
<212> PRT
<213> Homo Sapiens

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								20		25					30	
45	Leu	Val	Thr	Ile	Phe	Leu	Ile	Leu	Leu	Gly	Val	Ile	Leu	Trp	Leu	Phe
															45	
Ile	Arg	Glu	Gln	Arg	Thr	Gln	Gln	Gln	Arg	Ser	Gly	Pro	Gln	Gly	Ile	
															50	
50	Ala	Pro	Val	Pro	Pro	Arg	Asp	Leu	Ser	Trp	Glu	Ala	Gly	His	Gly	
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Gly	Asn	Val	Ala	Leu	Pro	Leu	Lys	Glu	Thr	Ser	Val	Glu	Asn	Phe	Leu	
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Gly	Ala	Thr	Pro	Ala	Leu	Ala	Lys	Leu	Gln	Val	Pro	Arg	Glu	Gln		
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55	Leu	Ser	Glu	Val	Leu	Glu	Gln	Ile	Cys	Ser	Gly	Ser	Cys	Gly	Pro	Ile
															115	
Phe	Arg	Ala	Asn	Met	Asn	Thr	Gly	Asp	Pro	Ser	Lys	Pro	Lys	Ser	Val	
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60	Ile	Leu	Lys	Ala	Leu	Lys	Glu	Pro	Ala	Gly	Leu	His	Glu	Val	Gln	Asp
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Phe	Leu	Gly	Arg	Ile	Gln	Phe	His	Gln	Tyr	Leu	Gly	Lys	His	Lys	Asn	
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Ley	Val	Gln	Leu	Glu	Gly	Cys	Cys	Thr	Glu	Lys	Leu	Pro	Leu	Tyr	Met	

180 185 190
Val Leu Glu Asp Val Ala Gln Gly Asp Leu Leu Gly Phe Leu Trp Thr
 195 200 205
Cys Arg Arg Asp Val Met Thr Met Asp Gly Leu Leu Tyr Asp Leu Thr
 210 215 220
Glu Lys Gln Val Tyr His Ile Gly Lys Gln Val Leu Leu Ala Leu Glu
 225 230 235 240
Phe Leu Gln Glu Lys His Leu Phe His Gly Asp Val Ala Ala Arg Asn
 245 250 255
Ile Leu Met Gln Ser Asp Leu Thr Ala Lys Leu Cys Gly Leu Gly Leu
 260 265 270
Ala Tyr Glu Val Tyr Thr Arg Gly Ala Ile Ser Ser Thr Gln Thr Ile
 275 280 285
Pro Leu Lys Trp Leu Ala Pro Glu Arg Leu Leu Arg Pro Ala Ser
 290 295 300
Ile Arg Ala Asp Val Trp Ser Phe Gly Ile Leu Leu Tyr Glu Met Val
 305 310 315 320
Thr Leu Gly Ala Pro Pro Tyr Pro Glu Val Pro Pro Thr Ser Ile Leu
 325 330 335
Glu His Leu Gln Arg Arg Lys Ile Met Lys Arg Pro Ser Ser Cys Thr
 340 345 350
His Thr Met Tyr Ser Ile Met Lys Ser Cys Trp Arg Trp Arg Glu Ala
 355 360 365
Asp Arg Pro Ser Pro Arg Glu Leu Arg Leu Arg Leu Glu Ala Ala Ile
 370 375 380
Lys Thr Ala Asp Arg Glu Ala Val Leu Gln Val Pro Glu Leu Val Val
 385 390 395 400
Pro Glu Leu Tyr Ala Ala Val Ala Gly Ile Arg Val Glu Ser Leu Phe
 405 410 415
Tyr Asn Tyr Ser Met Leu
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35 <210> 4
 <211> 15
 <212> PRT
 <213> Homo Sapiens

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45 <210> 5
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55 <400> 5
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 <212> DNA
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60 <220>
 <223> PCR Primer

60 <400> 6
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* * *

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"DODGE" DODGE